## APPLICATION FOR PERMISSION TO CHANGE POINT OF DIVERSION, MANNER OF USE AND PLACE OF USE OF THE PUBLIC WATERS OF THE STATE OF NEVADA HERETOFORE APPROPRIATED

Dat	te of filing in State Engineer's Office
Ret	urned to applicant for correction
Cot	rrected application filedMap filedMap
	The applicant Brady Power Partners
	• <del>•</del>
	6200 S. Syracuse Way, Suite 125 of Englewood Street and No. or P.O. Box No. City or Town
	Colorado, 80111 hereby make application for permission to change the
	Point of Diversion of a Portion
	Point of diversion, manner of use, and/or place of use  Powni+ 48676
of v	water heretofore appropriated under
ideni	ily right in Decree.
1.	The source of water is Underground Name of stream, lake, underground spring or other source.
2.	The amount of potents to be chosend 1.0 CFS
3.	The water to be used forIndustrial, and Domestic (Geothermal Power)  Irrigation. power, mining, industrial, etc. If for stock state number and kind of unimals.
4.	The water heretofore permitted forIndustrial and Domestic (Geothermal Power)
5.	The water is to be diverted at the following point within the SE4 SW4 of Section 1, T22N.,  Describe as being within a 40-acre subdivision of public survey and by course and
	R26E., M.D.M. or at a point from which the South one-quarter corner of said distance to a section corner. If on unsurveyed land, it should be stated.
	Section bears S28 <sup>O</sup> E., a distance of 1100' (Well 47A-1)
	The existing permitted point of diversion is located within. the NW SE to of Section 1, T22N.,  If point of diversion is not changed, do not answer.
	R26E., M.D.M. or at a point from which the South one-quarter corner of said
	Section 1 bears S.25°54'W., a distance of 2410 feet (Munson Geothermal No. 2).
7	Proposed place of use SE2 Section 1, T22N., R26E., M.D.M.
•	Describe by legal subdivisions, Il for irrigation state number of acres to be irrigated.
8.	Existing place of use Same  Describe by legal subdivisions. If permit is for irrigation, state number of screening irrigated. If changing place of use and/or
	manner of use of irrigation permit, describe acreage to be removed from irrigation.
	Use will be from January 1 to December 31 of each year.  Month and Day Month and Day
10.	Use was permitted from January 1 to December 31 of each year.  Month and Day Month and Day
	Description of proposed works. (Under the provisions of NRS 535.010 you may be required to submit plans and
	specifications of your diversion of storage works.) Geothermal production well and piping to  State manner in which water is to be diverted, i.e. diversion structure.
	geothermal power plant facilities and injection well ditches, pipes and flumes, or drilled well, etc.
12.	Estimated cost of works well \$500,000
13	Estimated time-required to-construct works 1 year

supporting application 48676  By. s/ G. Martin Booth  251 Raiston Street  Reno, NV 89503  Mested.  AFFREVAL OF STATE ENGINEER  This is to certify that I have examined the foregoing application, and do hereby grant the same, subject to the owing limitations and conditions:  This temporary permit to change the point of diversion of a portion of the othermal fluid heretofore granted under Permit 48676 is issued subject to the term of conditions imposed in said Permit 48676 and with the understanding that no other phits on the source will be affected by the changed proposed herein.  This temporary permit is issued subject to existing rights. It is understood at the amount of geothermal fluid herein granted is only a temporary allowance and the final right obtained under this permit will be dependent upon the amount coully placed to beneficial use. It is also understood that this right must allow a reasonable decrease of fluid pressure and heat. The well shall be equipped an intained to prevent any waste of the geothermal fluid. Accurate measurements mus kept of discharge of the production well and the amount of fluid injected into the section well to determine the total amount of fluid diverted and consumed for the production and injection well are to be cemented from the producing level the surface to protect frash water zones. This permit is issued subject to the dividition that only geothermal fluids are to be diverted and wed beneficially for thing purposes and fresh, cold water aquifers are not to be diverted. The use otherwal fluids are to be returned to the source via the injection well. The use otherwal fluids are to be diverted and vead beneficially for this permit does not waive the requirements that the permit holder obtainer permits from State, Federal and local agencies. A detailed log on the manner of this permit does not waive the requirements that the permit holder obtainer permits from State, Federal and local agencies.
This well will be one of an estimated 7 to 15 production and injection well to be drilled in order to supply geothermal heat to a power generating facility at Brady Hot Springs. Existing point of diversion is shown on map supporting application 48676  By S/G. Martin Booth 751 Raiston Street Reno, NV 89503  APPROVAL OF STATE ENGINEER  This is to certify that I have examined the foregoing application, and do hereby grant the same, subject to the owing limitations and conditions:  This temporary permit to change the point of diversion of a portion of the thermal fluid heretofore granted under Permit 48676 ain with the understanding that no other shits on the source will be affected by the changed proposed herein.  This temporary permit is issued subject to existing rights. It is understood at the amount of geothermal fluid herein granted is only a temporary allowance and the final right obtained under this permit will be dependent upon the amount cally placed to beneficial use. It is also understood that this right must allow a reasonable decrease of fluid pressure and heat. The well shall be aquipped an intained to prevent any waste of the geothermal fluid. Accurate measurements must kept of discharge of the production well and the amount of fluid injected into the jection well to determine the total amount of fluid diverted and consumed for neficial use.  The production and injection well are to be cemented from the producing level the surface to protect fresh water zones. This permit is issued subject to the didition that only geothermal fluids are to be diverted and used beneficially for this permit does not waive the requirements that the permit holder obtainer permits from State, Pederal and local agencies. A detailed log on the NMTINUED ON PAGE 2)
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## (PERMIT TERMS CONTINUED)

injection well and/or other analyses of the system used for returning the used geothermal fluids to the source must be submitted together with the Proof of Completion.

An annual report for this well must be filed under this permit describing the amount of geothermal fluid diverted and consumed to a beneficial use for the calendar year. This report must detail the amount of fluid produced and injected.

The total combined withdrawal of the geothermal fluid under Permits 48676 and 56813-T shall be limited to 3,620 acre-feet per year but the total consumptive use of the geothermal fluid is limited to only incidental fluid losses in the system and in no case shall it amount to more than 25% of the volume withdrawn annually. The State Engineer does not waive the right to make a determination of incidental fluid losses at any time and impose additional conditions thereto. This permit is further issued subject to the provisions of NRS 533.372(1) and with the understanding that the power or energy generated by the beneficial use of this water or steam is subject to recapture and use within the boundaries of the State of Nevada when the need arises.

This temporary permit is issued pursuant to the provisions of NRS 533.345 Section 2 and will expire on October 27, 1992 at which time all rights herein granted shall revert to the right being changed by this temporary permit.

